

BCP 6/14/04

L Number	Hits	Search Text	DB	Time stamp
1	130	6,183,432 6,190,353 6,193,676 6,217,527 6,217,549 6,221,049 6,228,076 6,231,546 6,235,000 6,241,667 6,258,052 6,266,550 6,283,951 6,283,983 6,302,875 6,330,884 6,355,005 6,375,615 6,394,976 6,398,798 826,428,552 .6,447,525 .6,623,496 .6,638,233 2002/0022788 2003/0018346 2003/0120295 2003/0125757 2003/0125758	USPAT; US-PGPUB	2004/06/15 16:34
2	23	((("6,183,432") or ("6,190,353") or ("6,193,676") or ("6,217,527") or ("6,217,549") or ("6,221,049") or ("6,228,076") or ("6,231,546") or ("6,235,000") or ("6,241,667") or ("6,258,052") or ("6,266,550") or ("6,283,951") or ("6,283,983") or ("6,302,875") or ("6,330,884") or ("6,355,005") or ("6,375,615") or ("6,394,976") or ("6,398,798") or ("6,447,525") or ("6,623,496") or ("6,638,233"))).PN. or ((2002/0022788) or (2003/0018346) or (2003/0120295) or (2003/0125757) or (2003/0125758)).CCLS.	USPAT; US-PGPUB	2004/06/15 16:36
3	0	("4,669,469.4,771,774.4,817,613.5,053,044.5,071,425.5,224,949.5,269,793.5,318,032.5,372,602.5,429,136.5,485,042.5,491,524.5,514,115.5,527,325.5,549,601.5,624,457.5,632,754.5,741,270.5,776,114.5,816,923.5,836,957.5,868,685.5,868,767.5,916,210.5,951,482.5,968,064.6,010,449.6,013,072.6,022,362.6,027,450.6,048,349.6,063,093.6,068,638.6,081,738.6,106,515.6,120,515.6,120,516.6,126,649.6,157,852.6,159,225").PN.	USPAT; US-PGPUB	2004/06/15 16:37
4	9	((("4,669,469") or ("4,771,774") or ("4,817,613") or ("5,053,044") or ("5,071,425") or ("5,224,949") or ("5,269,793") or ("5,318,032") or ("5,372,602") or ("5,429,136") or ("5,485,042") or ("5,491,524") or ("5,514,115") or ("5,527,325") or ("5,549,601") or ("5,624,457") or ("5,632,754") or ("5,741,270") or ("5,776,114") or ("5,816,923") or ("5,836,957") or ("5,868,685") or ("5,868,767") or ("5,916,210") or ("5,951,482") or ("5,968,064") or ("6,010,449") or ("6,013,072") or ("6,022,362") or ("6,027,450") or ("6,048,349") or ("6,063,093") or ("6,068,638") or ("6,081,738") or ("6,106,515") or ("6,120,515") or ("6,120,516") or ("6,126,649") or ("6,157,852") or ("6,159,225"))).PN.	USPAT; US-PGPUB	2004/06/15 16:37

5	39	((("4,669,469") or ("4,771,774") or ("4,817,613") or ("5,053,044") or ("5,071,425") or ("5,224,949") or ("5,269,793") or ("5,318,032") or ("5,372,602") or ("5,429,136") or ("5,485,042") or ("5,491,524") or ("5,514,115") or ("5,527,325") or ("5,549,601") or ("5,624,457") or ("5,632,754") or ("5,741,270") or ("5,776,114") or ("5,816,923") or ("5,836,957") or ("5,868,685") or ("5,868,767") or ("5,916,210") or ("5,951,482") or ("5,968,064") or ("6,010,449") or ("6,013,072") or ("6,022,362") or ("6,027,450") or ("6,048,349") or ("6,063,093") or ("6,068,638") or ("6,081,738") or ("6,106,515") or ("6,120,515") or ("6,120,516") or ("6,126,649") or ("6,157,852") or ("6,159,225"))).PN.	USPAT; US-PGPUB	2004/06/15 16:38
-	4	("4646738" "4669469" "4919133" "5092873").PN.	USPAT	2003/12/19 09:37
-	22	5431673.URPN.	USPAT	2003/12/17 10:10
-	22	5431673.URPN.	USPAT	2003/12/17 10:20
-	22	("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.	USPAT	2003/12/17 10:25
-	96	4979951.URPN.	USPAT	2003/12/17 10:33
-	0	("18or19or119or120").PN.	USPAT; US-PGPUB	2003/12/17 14:36
-	132	5431673.URPN. or 5431673.URPN. or ("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.	USPAT; US-PGPUB	2003/12/17 14:37

-	180	(5431673.URPN. or 5431673.URPN. or (("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.) or (((("2178790" or ("3705577" or ("3815604" or ("3837345" or ("3995619") or ("4210146" or ("4696298" or ("4781186" or ("4819635" or ("4850957") or ("4926858" or ("4986807" or ("4979951" or ("4994067" or ("5024651") or ("5047040" or ("5084010" or ("5087285" or ("5092873" or ("5181920") or ("5222966" or ("5224488" or ("5226909" or ("5226910" or ("5242460") or ("5250059" or ("5250065" or ("5285795" or ("5312425" or ("5318528") or ("5395313" or ("5403334" or ("5419774" or ("5431673" or ("5441510")).PN.) or (((("5470415" or ("5505210" or ("5507292" or ("5607760") or ("5507795" or ("5569277" or ("5571122" or ("5571130" or ("5584842") or ("5620447" or ("5634464" or ("5665098" or ("5669920" or ("5674232") or ("5695506" or ("5700687" or ("5709698" or ("5733296" or ("5776114") or ("5836957" or ("5843103" or ("5938671" or ("5948184" or ("6027514") or ("6036656" or ("6036707" or ("6241744" or ("6299622")).PN.) 606/170.ccls.	USPAT; US-PGPUB	2003/12/17 14:37
-	997		USPAT; US-PGPUB	2003/12/17 14:39

-	948	606/170.ccls. not ((5431673.URPN. or 5431673.URPN. or (("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.) or ((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510")).PN.) or (((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622")).PN.))	USPAT; US-PGPUB	2003/12/17 14:39
-	211	(606/170.ccls. not ((5431673.URPN. or 5431673.URPN. or (("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.) or ((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510")).PN.) or (((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622")).PN.))) and catheter	USPAT; US-PGPUB	2003/12/17 15:15

-	36656	606/\$.ccls.	USPAT; US-PGPUB	2003/12/17 15:15
-	1382	606/\$.ccls. and atherectomy	USPAT; US-PGPUB	2003/12/17 15:16
-	1287	(606/\$.ccls. and atherectomy) not ((606/170.ccls. not ((5431673.URPN. or 5431673.URPN. or (("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.) or (((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510")).PN.) or (((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622")).PN.))) and catheter)	USPAT; US-PGPUB	2003/12/17 15:57

-	1221	((606/\$.ccls. and atherectomy) not ((606/170.ccls. not ((5431673.URPN. or 5431673.URPN. or ("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.) or (((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510")).PN.) or (((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622")).PN.))) and catheter)) and catheter	USPAT; US-PGPUB	2003/12/17 15:16
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-	183	((606/\$.ccls. and atherectomy) not ((606/170.ccls. not ((5431673.URPN. or 5431673.URPN. or (("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.) or ((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510")).PN.) or ((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622")).PN.))) and catheter)) and catheter and window	USPAT; US-PGPUB	2003/12/17 15:17
-	815	606/159.ccls.	USPAT; US-PGPUB	2003/12/19 11:21
-	350	606/159.ccls. and atherectomy	USPAT; US-PGPUB	2003/12/17 15:24

-	696	606/159.ccls. not ((606/170.ccls. not ((5431673.URPN. or 5431673.URPN. or ("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.) or (((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510")).PN.) or (((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622")).PN.))) and catheter)	USPAT; US-PGPUB	2003/12/17 15:25
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-	281	(606/159.ccls. not ((606/170.ccls. not ((5431673.URPN. or 5431673.URPN. or ("1167014" "1677209" "2816552" "3173414" "3435826" "3704711" "3749085" "3811448" "3990453" "4020847" "4040413" "4137920" "4220155" "4246902" "4273128" "4274414" "4295464" "4445892" "4448195" "4493321" "4627436" "4685458").PN.) or 4979951.URPN.) or (((("2178790" or ("3705577" or ("3815604" or ("3837345" or ("3995619" or ("4210146" or ("4696298" or ("4781186" or ("4819635" or ("4850957" or ("4926858" or ("4986807" or ("4979951" or ("4994067" or ("5024651" or ("5047040" or ("5084010" or ("5087285" or ("5092873" or ("5181920" or ("5222966" or ("5224488" or ("5226909" or ("5226910" or ("5242460" or ("5250059" or ("5250065" or ("5285795" or ("5312425" or ("5318528" or ("5395313" or ("5403334" or ("5419774" or ("5431673" or ("5441510")).PN.) or (((("5470415" or ("5505210" or ("5507292" or ("5607760" or ("5507795" or ("5569277" or ("5571122" or ("5571130" or ("5584842" or ("5620447" or ("5634464" or ("5665098" or ("5669920" or ("5674232" or ("5695506" or ("5700687" or ("5709698" or ("5733296" or ("5776114" or ("5836957" or ("5843103" or ("5938671" or ("5948184" or ("6027514" or ("6036656" or ("6036707" or ("6241744" or ("6299622")).PN.))) and catheter)) and atherectomy	USPAT; US-PGPUB	2003/12/17 15:56
-	3946	patel.in.	USPAT; US-PGPUB	2003/12/17 15:56
-	4	(catheter and debulking) and patel.in.	USPAT; US-PGPUB	2003/12/17 15:57
-	2605	simpson.in.	USPAT; US-PGPUB	2003/12/17 15:57
-	4	simpson.in. and (catheter and debulking)	USPAT; US-PGPUB	2003/12/17 16:39
-	1	4926858.pn.	USPAT; US-PGPUB	2003/12/17 16:41
-	1	4979951.pn.	USPAT; US-PGPUB	2003/12/17 16:41
-	1	4979951.pn.	USPAT; US-PGPUB	2003/12/18 10:44
-	1	6543296.PN.	USPAT; US-PGPUB	2003/12/18 14:05
-	1	5643296.PN.	USPAT; US-PGPUB	2003/12/18 14:06
-	1	5,250,059.pn.	USPAT; US-PGPUB	2003/12/18 14:06

-	35	((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510"))).PN.	USPAT; US-PGPUB	2003/12/18 14:34
-	28	((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622"))).PN.	USPAT; US-PGPUB	2003/12/18 14:34
-	0	("0004or5").PN.	USPAT; US-PGPUB	2003/12/18 14:34
-	63	((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510"))).PN.) or (((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622"))).PN.)	USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/18 14:34 2003/12/18 14:34

-	25	((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510"))).PN.) or (((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622"))).PN.)) and laser	USPAT; US-PGPUB	2003/12/18 14:35
-	21	((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510"))).PN.) or (((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622"))).PN.)) and laser) and atherectomy	USPAT; US-PGPUB	2003/12/18 14:35

-	11	((((("2178790") or ("3705577") or ("3815604") or ("3837345") or ("3995619") or ("4210146") or ("4696298") or ("4781186") or ("4819635") or ("4850957") or ("4926858") or ("4986807") or ("4979951") or ("4994067") or ("5024651") or ("5047040") or ("5084010") or ("5087285") or ("5092873") or ("5181920") or ("5222966") or ("5224488") or ("5226909") or ("5226910") or ("5242460") or ("5250059") or ("5250065") or ("5285795") or ("5312425") or ("5318528") or ("5395313") or ("5403334") or ("5419774") or ("5431673") or ("5441510"))).PN.) or ((("5470415") or ("5505210") or ("5507292") or ("5607760") or ("5507795") or ("5569277") or ("5571122") or ("5571130") or ("5584842") or ("5620447") or ("5634464") or ("5665098") or ("5669920") or ("5674232") or ("5695506") or ("5700687") or ("5709698") or ("5733296") or ("5776114") or ("5836957") or ("5843103") or ("5938671") or ("5948184") or ("6027514") or ("6036656") or ("6036707") or ("6241744") or ("6299622"))).PN.)) and laser) and atherectomy) and (laser with cut\$4)	USPAT; US-PGPUB	2003/12/18 14:36
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-	193	("3472230" "3889657" "4046150" "4580568" "4631052" "4662885" "4723549" "4790812" "4794931" "4842579" "4867157" "4907336" "4926858" "4957482" "4986807" "RE33569" "5011488" "5053008" "5071425" "5100423" "5102415" "5133733" "5152777" "5190546" "5306286" "5318576" "5330500" "5356423" "5370657" "5383887" "5387235" "5405377" "5419774" "5423885" "5449372" "5476104" "5512044" "5540707" "5569274" "5658296" "5681347" "5720764" "5749848" "5792300" "5800457" "5814064" "5833644" "5848964" "5895399" "5908435" "5916193" "5925062" "5928218" "5938645" "5947995" "5976172" "5989281" "6001118" "6013085" "6053932" "6086605" "6152946" "6171327" "6179861" "6277138") .PN.	"3592186" "3952747" "4425908" "4590938" "4643184" "4705517" "4728319" "4790813" "4800882" "4857045" "4873978" "4921478" "4950277" "4969891" "4998539" "5007896" "5019088" "5053044" "5085662" "5100424" "5104399" "5135531" "5160342" "5195955" "5314444" "5329942" "5350398" "5366464" "5370683" "5383892" "5395349" "5409454" "5421832" "5425765" "5456667" "5484418" "5527354" "5549626" "5569275" "5662671" "5695519" "5728066" "5769816" "5795322" "5800525" "5817102" "5833650" "5876367" "5902263" "5910154" "5925016" "5925063" "5934284" "5941869" "5951585" "5989210" "5993469" "6007557" "6027520" "6059814" "6129739" "6165200" "6179851" "6203561"	"3683904" "3996938" "4447227" "4619246" "4650466" "4706671" "4733665" "4794928" "4807626" "4857046" "4898575" "4921484" "4955895" "4979951" "5002560" "5007917" "5041126" "5071407" "5087265" "5100425" "5108419" "5152771" "5171233" "5224953" "5314472" "5330484" "5354310" "5366473" "5376100" "5383926" "5397345" "5415630" "5423742" "5443498" "5462529" "5507767" "5536242" "5562724" "5634897" "5669933" "5709704" "5746758" "5779716" "5797952" "5810874" "5827324" "5846260" "5893867" "5906618" "5911734" "5925060" "5928203" "5935139" "5941896" "5954745" "5989271" "5997557" "6010522" "6051014" "6068645" "6142987" "6168579" "6179859" "6214026"	USPAT	2003/12/18 17:56
-	1	5911734.pn.		USPAT	2003/12/19 09:37	
-	211	catheter and debulking		USPAT; US-PGPUB	2003/12/19 10:09	
-	1	5554163.pn.		USPAT; US-PGPUB	2003/12/19 11:22	

-	20	("5409019" "5702412" "5830222" "5836311" "5855210" "5855614" "5868770" "5893369" "5895404" "5904147" "5904690" "5910150" "5921979" "5928181" "5944019" "5947125" "5947919" "6068638" "6102926" "6190353").PN.	USPAT	2003/12/19 11:33
-	0	6475226.URPN.	USPAT	2003/12/19 11:32
-	18	((("5409019" "5702412" "5830222" "5836311" "5855210" "5855614" "5868770" "5893369" "5895404" "5904147" "5904690" "5910150" "5921979" "5928181" "5944019" "5947125" "5947919" "6068638" "6102926" "6190353").PN.) and cut\$4	USPAT	2003/12/19 11:33
-	10	("2505358" "3837345" "4273128" "4589412" "4627436" "4895166" "5053044" "5092872" "5224949" "5242461").PN.	USPAT	2003/12/19 11:43
-	11	5372601.URPN.	USPAT	2003/12/19 11:43
-	10	("2505358" "2749909" "4273128" "4723549" "4966604" "5053044" "5192291" "5224945" "5224949" "5372601").PN.	USPAT	2003/12/19 11:45
-	29	5556405.URPN.	USPAT	2003/12/19 11:46
-	67	("D274096" "0745722" "1630239" "1636636" "2878809" "3342175" "3618611" "3847154" "3964468" "4020847" "4167943" "4167944" "4203444" "4246902" "4258716" "4265231" "4274414" "4320761" "4433687" "4440170" "4445509" "4466429" "4483562" "4512344" "4517977" "4522206" "4541423" "4545374" "4576772" "4589412" "4631052" "4632110" "4644951" "4646738" "4649919" "4662371" "4669471" "4674501" "4681106" "4690140" "4696667" "4705038" "4706655" "4738256" "4739762" "4760848" "4763669" "4770174" "4834729" "4842578" "4858897" "4867155" "4880015" "4945920" "4950273" "4982727" "4986825" "4998527" "5094247" "5147373" "5152744" "5174300" "5217479" "5282821" "5290308" "5330502" "5376078").PN.	USPAT	2004/06/10 11:56
-	33	5620447.URPN.	USPAT	2004/06/10 12:07
-	7	("4445509" "4885003" "4886061" "4895560" "4966604" "5000185" "5030201").PN.	USPAT	2004/06/10 14:11
-	1	6443966.pn.	USPAT; US-PGPUB	2004/06/15 11:23

-	83	("2701559" "2850007" "3064651" "3082805" "3614953" "3683891" "3732858" "3749085" "3800783" "3945375" "3976077" "4007732" "4030503" "4038958" "4177797" "4273128" "4368730" "4436091" "4445509" "4490139" "4512344" "4631052" "4589412" "4603694" "4646719" "4646736" "4646738" "4653496" "4664112" "4669469" "4686982" "4696667" "4706671" "4728319" "4729763" "4732154" "4745919" "4747406" "4754755" "4765332" "4771774" "4781186" "4784636" "4790812" "4794931" "4819634" "4842579" "4844064" "4850957" "4857046" "4867157" "4883458" "4886490" "4887613" "4894051" "4919133" "4923462" "4926858" "4950238" "4957482" "4966604" "4979939" "4979951" "4986807" "4990134" "4994067" "5002553" "5007896" "5009659" "5019088" "5026384" "5030201" "5047040" "5071425" "5078723" "5087265" "5092839" "5178625" "5195956" "5269793" "5403334" "5454809" "4870953") .PN.	USPAT	2004/06/15 11:24
-	83	("2701559" "2850007" "3064651" "3082805" "3614953" "3683891" "3732858" "3749085" "3800783" "3945375" "3976077" "4007732" "4030503" "4038958" "4177797" "4273128" "4368730" "4436091" "4445509" "4490139" "4512344" "4631052" "4589412" "4603694" "4646719" "4646736" "4646738" "4653496" "4664112" "4669469" "4686982" "4696667" "4706671" "4728319" "4729763" "4732154" "4745919" "4747406" "4754755" "4765332" "4771774" "4781186" "4784636" "4790812" "4794931" "4819634" "4842579" "4844064" "4850957" "4857046" "4867157" "4883458" "4886490" "4887613" "4894051" "4919133" "4923462" "4926858" "4950238" "4957482" "4966604" "4979939" "4979951" "4986807" "4990134" "4994067" "5002553" "5007896" "5009659" "5019088" "5026384" "5030201" "5047040" "5071425" "5078723" "5087265" "5092839" "5178625" "5195956" "5269793" "5403334" "5454809" "4870953") .PN.	USPAT	2004/06/15 11:27
-	1	4986807.pn.	USPAT;	2004/06/15
-	66	4986807.URPN.	US-PGPUB USPAT	16:33 2004/06/15 11:50